

Nebel Street Extended -- No. 500401

Category
Agency
Planning Area
Relocation Impact

Transportation
Public Works & Transportation
North Bethesda-Garrett Park
None

Date Last Modified
Previous PDF Page Number
Required Adequate Public Facility

January 10, 2004
7-49(04 App)
NO

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY03	Est. FY04	Total 6 Years	FY05	FY06	FY07	FY08	FY09	FY10	Beyond 6 Years
Planning, Design and Supervision	680	0	300	380	232	93	55	0	0	0	0
Land	6,190	0	50	6,140	0	3,910	2,230	0	0	0	0
Site Improvements and Utilities	446	0	0	446	0	225	221	0	0	0	0
Construction	3,936	0	0	3,936	0	0	3,936	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	11,252	0	350	10,902	232	4,228	6,442	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	11,010	0	108	10,902	232	4,228	6,442	0	0	0	0
Contributions	0	0	0	0	0	0	0	0	0	0	0
Development Approval Payment	242	0	242	0	0	0	0	0	0	0	0

ANNUAL OPERATING BUDGET IMPACT (\$000)

Maintenance				12	0	0	0	4	4	4	0
Energy				3	0	0	0	1	1	1	0
Net Impact				15	0	0	0	5	5	5	0

DESCRIPTION

This project provides a 1,300 foot extension of Nebel Street from its existing terminus at Randolph Road to a proposed terminus at the Target store site. The proposed roadway improvements include: 1) a 4-lane closed section roadway (typical section includes four 12-foot travel lanes), 2) a 5-foot concrete sidewalk adjacent to a 7-foot tree panel along the west side of the road, 3) an 8-foot asphalt, bike path adjacent to a 7-foot wide tree panel along the east side of the road, 4) streetlighting and landscape trees provided on both sides of the roadway, 5) improvements at the intersection of Nebel Street and Randolph Road, and 6) modification of the existing traffic signal at the intersection of Chapman and Bou Avenues.

Service Area

North Bethesda/Garrett Park Planning Area.

Capacity

Upon completion, the roadway will have a capacity of 13,000 vehicles per day.

JUSTIFICATION

This project is needed to relieve traffic congestion along MD 355 between the White Flint Mall and Twinbrook Parkway area. In addition, Nebel Street Extended would be a component of a local circulation network parallel to Rockville Pike that is essential to the overall transportation goals of the region. The project offers redundancy for shorter, more focused trips and facilitates pedestrian movements. Nebel Street Extended will link the employment areas adjacent to the Metro Stations at White Flint and Twinbrook and provide access to the proposed MARC station at Montrose Crossing. The sidewalk and bike path provide a foundation for a safe, convenient and well-connected system for pedestrians and bicyclists, as outlined in the master plan.

Plans and Studies

This road is classified as business road B-5 in the North Bethesda/Garrett Park Master Plan. A project prospectus was completed and funded under the Facility Planning-Transportation project. A review of impacts to pedestrians, bicyclists and the requirements of the ADA (Americans with Disabilities Act of 1991) is being performed and addressed by this project. Traffic signals, streetlights, crosswalks, bus stops, sidewalk ramps, bikeways and other pertinent issues are being considered in the design of the project to ensure pedestrian safety. This project is a part of the Executive's Go Montgomery! program.

Cost Change

Increase due to the addition of the remaining elements of the project: construction management, land, site improvements, utility and construction costs.

STATUS

Final design stage.

OTHER

The FY04 supplemental appropriation provided for final design. The developer is responsible for design and construction of the project from the intersection of Bou Avenue and Chapman Avenue to the south end of the developer's property including the dedication of the right-of-way. The developer will construct full width pavement with curb and gutter, bikepath, sidewalk, streetlights, and landscaping. The County has signed the MOU and the developer signature is pending.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY04	(\$000)
Initial Cost Estimate		482
First Cost Estimate		
Current Scope	FY05	11,252
Last FY's Cost Estimate		482
Present Cost Estimate		11,252
Appropriation Request	FY05	4,328
Appropriation Request Est.	FY06	6,442
Supplemental Appropriation Request	FY04	0
Transfer		0
Cumulative Appropriation		482
Expenditures/ Encumbrances		273
Unencumbered Balance		209
Partial Closeout Thru	FY02	0
New Partial Closeout	FY03	0
Total Partial Closeout		0

COORDINATION

Facility Planning: Transportation
Maryland-National Capital Park and Planning
Commission
Maryland State Highway Administration-Randolph
Road Relocated Project
WMATA
PEPCO
Department of Permitting Services
Verizon
WSSC
CSXT
Developers
City of Rockville
Maryland Transit Administration (MARC Train)

Special Capital Projects Legislation was approved
May 27, 2004 (Bill No. 11-04)

MAP

See Map on Next Page

